e e		RELE	ASED 4-19	9-71	
				, , <u></u>	
·	620 PIM TEST				
***** 620	F/6201 PRIORITY INTERR	UPT MANULE (PIM1 TEST **	*****	*
		or i londam s			
****	*****************	**********	****	***	***
	RETURN TO EXECUTIVE				*
****	*****	****	****	******	**
					*
CRG	0			•	
JMP	EXECUTIVE				
*****	******	*****	*****	*****	
	131 (3 70 m 1 m m		7		*
POWER P	AIL / RESTART		*		*
******	*******	*****	*****	****	***
				÷	
CAG	040				*******
JMPM	POWER DOWN ROUTINE				
JMP	POWER UP ROUTINE				
				y.	

	*		EXECUTIVE FOR	PRESERVE THIS BLCCK	000 * 000 000 *
	*	****	***************************************	***************************************	* CC(
	*				E C (
000400		CRG	.0400		60 (60 (
		PAINTE	R TABLE FOR EXE	STANDARD ROUTINES AND DATA	0.00
	*	TEST P	ROGRAMS USING E	KECUTIVE ROUTINES WILL CALL THEM	000
	area 🐞 🖺 🕒	INDIRE	CTLY THRU THIS	TABLE	£ C (
	*				CCC
					CC
	*				600
	*				C C (
	*				000
	*			CHARLET ONE OHAR OCITING	000
00400	OUTA	•EgS	•1	OUTPUT ONE CHAR ROLTINE OUTPUT TWO CHAR ROLTINE	000
00401	OUTB	BSS	. 1	SUTPUT CRILF ROLTINE	600
00402	OUTC	.ESS	.1 .1	OUTPUT MESSAGE ROLTINE	000
00403	OUTE	.ESS		OUTPUT OCTAL WORD ROUTINE	CO
00404	OUTF	,85S	1	GUTPUT OCTAL ADDR ROUTINE	CCC
00405	OUTG	.888	1	OUTPUT ERROR MSG ROUTINE	CC
00407	OUTH	.855	. 1	OUTPUT CONTROL CHAR TO TTY ROUTINE	€ 0 (
00410	INPA	BSS	1	INPUT ONE CHAR ROUTINE	CCC
000411	INPB	BSS	.1	INPUT AND PRINT CHE CHAR ROUTINE	€ € €
000412	INPC	BSS	.1	INPUT ONE CHAR EDITED ROUTINE	600
000413	INPD	.655	: 1	INPUT ONE AUPHA CHAR ROLLINE	600
000414	INPE	BSS		INPUT TWO ALPHA CHAR ROLTINE	6.00
000415	INPF	.ESS	.1	INPUT COMMA/PERICE TERMINATION ROUTINE	600
000416	INPG	.ESS	•1	INPUT OCTAL NUMBER ROUTINE	600
000417	TOUT	.888	.1	TIME-OUT ROUTINE	600
000420	TOLY	.ess	•1	TIME DELAY ROLTINE	0.00
100421	SSWT	. B 3 S		STANDARD SENSE SWITCH ROUTINE	000
00422	ELOC	• B S S	· •1	LOWEST CORE LOCATION USED BY EXEC	000
	. •				000
المراجعة المساوية	*		0.4.40	en e	000
00440		.CRG	.0440		000
	*	ENERGIST	THE BATA TABLE		000
	*	EXECUI	IVE DATA TABLE		600

AGE.	00003						
060440		SFLG	, ESS	. 1		LOOP ON ERROR FLAG. 0=DON*1 LCCF 1=ECOP	
000441		SMEM	BSS	. 1		MEMORY SIZE (HIGHEST AVAIL CCRE)	
000442		SCON	BSS	. 1		O=CONSCLE MODE 1=TTY MCDE	
000443			, ESS	.22			
000471		TS04	. E § S	. 1		DIGIT COUNTER FOR INPG	
0004/1		*		* *			
				****	******	******	***
							*
		-	والمعاشية المستدان		*****	***********	***
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		_ A26	E / 6 4 0 T	VTIGNIGE	INTERRU	PT MODULE (PIM) TEST	
		- UEU	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11800411	* 1.4 m 1.1/01	्य राज्यक् ष्णक्षा कर्म कर्म करा क ्राण्य र	
	000504	IAOR	.BEGI	.0504			
	000520	LTOR	.BEGI	.0520			
	000520	LIUK	10501	30020			
000500		*	CnG	.0500			
000500	804050		CRG				
000500	001000		.JMP	.PIMT			
000501	000600 R		1 14 15	0 T V T			
000502	001000		JMP	PIMI			
000503	000746 R						
		*		0400	•		
000600			. CAG	.0600			
	040440	BIMT	1 - A	6 C O N		CONSOLE MODE?	
000600	010442	PIMT	-LDA	. SCON		CONSOLE MODE:	
000601	001010		JAZ	PIMI			
000602	000746 R		ئد ـــ ،	-401			
000603	030520		.LDX	.=MS1			
000604	005001		ATZA	*			
000605	051527		STA	•CC		DEINY ABIM TESTA	
000606	002000		.CALL+	CUTD		PRINT PIM TEST!	
000607	100403 R						
000610	001400	PIMA	.JgS3	PINH			
000611	000741 R		• 1	_			
000612	030521	PIMB	*FEX	.=M52		A STATE OF THE SECOND STATE ASSESSMENT ASSES	
000613	002000	eteven in	-CALL =	DOTE		REQUEST PIM DEVICE ADDRESS	
000614	100403 R						
000615	002000		.CALL+	, INPG			
000616	100416 R						
000617	001000		JMP	.PIMT		₽ERMINATE	
000620	000600 K						

	000621	001000	*JMP	PIMB	ABORT	CC1100
	000622	000612 R				
	000623	001000	JMP	a * + 2		CC1110
	000624	000625 R				
	000625	051536	STA	PIM		001120
	000626	002000	.CALL*	CUTC		001130
	000627	100402 R				
	000630	030522 F	PIMC .LDX	,=MSJ		GC1140
	000631	002000	.CALL*	.CUTD	REQUEST ORIGIN OF TRAP ADDRESS	GC1150
-	000632	100403 R				
	000633	002000	.CALL*	.INFG		CC1160
	000634	100416 R				
-	000635	001000	JMP	.PIMT	TERMINATE	001170
	000636	000600 R				
	000637	001000	JMP	PIMC	ABORT	001180
	000640	000630 R				
	000641	001000	JMP	.**2		CC1190
	000642	000643 R				
	000643	051532	STA	PADR		CC1200
	000644	002000	.CALL+	.OUTC		001210
	000645	100402 R				
	000646		PIMD .CALL	PLOW	SAVE CONTENTS O PART OF INTERRUPT AREA	CC1220
	000647	001276 R				
	000650	002000	.CALL	PMCD	CONSTRUCT PIM I/O INSTRUCTIONS	CC1230
	000651	001337 R				
	000652	002000	CALL	POVL	MODIFY INTERRUPT ADDRESS LOCATIONS	CC1240
	000653	001307 R				
	000654		PIME SLDA	.SCCN	CONSOLE MODE?	601250
	000655	100500	.Exc	.0500		B CC1255
	000656	001010	JAZ	. + + 4		CC1260
	000657	000662 R		on Tourist Control of the Control of		
	000660	001000	JMP	PIMF	NO THE PROPERTY OF THE PROPERT	CC1270
	000661	000672 R				
	000662	005001	.TZA	and the state of t		CC1280
	000663	005002	•12B			CC1290
	000664	005004	TZX	•		661300
	000665	000002	» HLT	.02	ENTER TEST NUMBER. CYCLE COUNT	001310
	000666	051544	STA	TCNT		001320
	000667	061530	.878	CYCL		CC1330 \
	600670	001000	JMP	PIMG		001340
	000671	000710 R	~ ₩	सार चीरी-चर		
	000672		IMF .LEX	.=MS4		601350
	40000		्रक्रमा चाच्यक्रमा (वि			

PAGE	C00005					•
00067	002000		.CALL*	OUTD	PRINT PENTER TEST NUMBER.	CC1360
00067	4 100403	Ŕ				C A 4 3 9 A
00067	5 002000		.CALL*	.INFG		661378
00067		R				601380
00067			JMP	PIER	TERMINATE	801000
00070		R				CC1390
00070			JMP	PIME	ABORT	401030
00070		R				CC1400
00070			•JMP	*+2		
00070		R		701 T		CC1410
00070			STA	TCAT		CC1420
00070		-	*CALL*	.OUTC		
00070				TCNT		CC1430
00071		PII		PIME		CC1440
00071		ñ	JAN	97 1 ME		
00071		ĸ	JAZ	PIME		CC1450
00071		b	JAZ	37 38 6		
00071		N.	SUB	,=5		CC1460
00071			JAP	PIME		CC1470
00071		b	30 A.	3		
00072		11	.TZA	•		GC1480
00072			STA	.IFLG	RESET INTERRUPT FLAG	001490
00072			JMP	PIMJ	SELECT TEST	CC1500
00072		D .				
000/2	000,0,	*		*		CC1540
			TERMINATE T	EST		001520
		*	•			661530
00072	4 010525	PT	ER .LDA	.=01000		001540
00072			.STA	• 0		001550
00072			STA	.042		GC1560
00072			.LDA	.=02000	RESTORE ORIGINAL CONSOLE INTERRUPT.	CC1570
00073			STA	.040		001580
00073			LDA	.PD1	POWER FAIL/RESTART TRANSFER VECTORS	GC1590
00073			.STA	. 1		CC1600
00073	3 011534		LDA	.PD41		CC1610
00073			.STA	.041		CC1620
00073			. LDA	.PD43		CC1630
00073			.STA	,043		CC1640
00073			JMP	PINT	GO TO BEGINNING OF TEST	CC1650
00074	000600	R				001660
		*				CCTCOC

	PAGE	000006											
ŧ.													001670
	000741		PIMH	*FCX	.=MS5		38.1.9	ABT 0 P #	80.34				
	000742			-CALL*	CUTD		PRINT	RESET	35W3"				CC1680
Ť	000743												****
	000744	001000		JMP	PIMA								001690
	000745	000610 R			1 g = 2								
Š.			₩										CC1700
			j 🛊										CC1710
	000746	005001	PIMI	ASTA	•			•			2		CC1720
4	000747			STA	.SCON								CC1730
•	000750		-	.T28									CC1740
	000751			TZX			4			•			CC1750
1	000752			.HLT	.01		ENTER	DEVICE	ADDRESS	INTERRUPT	ADDRESS		CC1760
	000752			STA	PIM		च्या का कि						CC1770
	000754			.STB	PADR								CC1780
4	000755			JMP	PIMD								CC1790
. (a war	9 F & F: 44								
	000756	000646 R											661800
_			#										ccieto
ŧ.	* 1		*.		E 2" 25 mm								CC1820
			* SELI	CT SUB1	E 5 T								001630
	Annual Maria Maria		*										UC1840
(000757		PIMJ	• L D A	TCNT						÷ .	•	
4 1	000760	005311		.DAR									CC1850
	000761			JAZ	.PIAA								CC1860
(000762	000776 R											
	000763	005311		.DAR	•								601870
	000764			JAZ	PIBA								CC1880
(000765									1.4			
	000766			DAR									CC1890
	000767			JAZ	PICA								001900
4	000770					**					and the second		e jaran ka
t	000770			.DAR	_								001910
-				JAZ	PIDA								CC1920
	000772			PURE	#F + WM	en e			•				
*	600773			1 1 1 1	PIME							9	001930
	000774			.JNP	#F4F5		÷						
	000775	000654 R											001940
(r 4									CC1950
			* TES	1 · 1									CC1960
			*				7	* U + A - 4	BEATARES				001970
€.	000776		PIAA	CHE	OPIZ	4	DISABI	E MASK	REGISTER				001370
	000777												F. C. A. C. D. A.
	007000	001000		JMP	PIAB								CC1980
•	061601	001055 R											
					•								
													1.14

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		and the second s					
			•				61990
			* TEST	4			02000
			*				C2C20
	001002	103000	PIBA	.CME	.O.PIZY	ENABLE MASK REGISTER	42620
	001003	001537 R				P. C.	00030
	001004	100500		.EXC	.0500	WENT OF BUILDING FOR THE PROPERTY OF THE PROPE	02030
	001005	010442		-LEA	SCCN		C2C40
	001006	001010		JAZ	,P163	YES	02050
	001007	001035 R					
	001010	030530		• L C X	.=MS6 .		02060
	001011	002000		.CALL *	CUID		C2070
	001012	100403 R					
	001013	002000		.CALL*	.INPG	.	C5080
	001014	100416 R					
	001015	001000		JMP	PTER	TERMINATE	C5C80
	001016	000724 R					
	001017	001000		JMP	.P182	ABORT	02100
	001020	001005 R					
	001021	00-1000		JNP	·*+2	C C	C2110
	001022	001023 R					
	001023	001004		JAN	.P162		C2120
	001024	001005 R					
	001025	001010		JAZ	s * + 4	C C	02130
	001026	001031 R					
	001027	001000		JMP	. * + 3		02140
	001030	001032 R		. .			
	001031	005211		.CPA		Ç	C2150
	001032	051530		•STA	CYCL		02160
	001033	002000		•CALL*	JOUTC	en e	C2170
	001034	100402 R		JUALE "	***************************************		
	001034	100200	PIB3	ExC	.0200	ENABLE PIM C	C2180
	001035	001000		JMP	PIAD		02190
				a U M F	ALTEN .		
٠.	001037	001060 R					C2200
			* # # F C T	**			C2210
		3	* TEST	G			C2220
		403000	*	<i>p</i> p.	a etav		C2230
	001040	103000	PICA .	. CHE	.O.PIZY	ENVOPE HASE LEGISIED	
	001041	001537 R			0.405	eracie din	C2240
	001042	100400		EχC	.0400		C2250
	001043	001000		JMP	PIAC		CEEUU
	001044	001056 R					02260
			*				0220U

		* TES	T 4				002270 002280
001045	103000	PIDA	CHE	.O.PIZY		ENABLE MASK REGISTER	CC2290
001046							
001047			*EXC	.0500		CLEAR INTERRUPT REG AND DISABLE INTERRUPTS	662300
001050			.CALL	PIC		PRINT *SET INTERRUPTS*	CC2310
001051							
001052			.EXC	.0300		CLEAR INTERRUPT REG AND ENABLE INTERRUPTS	005250
001053	3 001000		JMP	PIAD			002330
001054	4 001060 R						
		*					662340
001055		PIAB	.EXC	.0200		ENABLE PIM	002350
001056	002000	PIAC	CALL	PIO		PRINT 'SET INTERRUPTS'	002360
001057	7 001402 K						
001060	005001	PIAD	.TZA		•		002370
001051	010531	PIAE	LDA	.=16			002380
001062	2 030532	PIAJ	LEX	.=32767			002390
001063	3 002000		.CALL+	ATDLY		DELAY LOOP	662406
001064	4 100420 R						
001065	001010		JAZ	PIAK			CC2410
001066	001072 R						
001067			DAR	•			002420
001070	001000		.JMP	PIAJ			602430
001071							
001072		PIAK	-LDA	CYCL			002440
001073			JAN	PIAI			002450
001074	4 001126 R						
001075	005311		DAR				002460
001076			JAZ	.PIAF		END OF TEST	602470
001077							
001100			STA	*CYCL			CC2480
001101			JMP	PIAE		RECYCLE	CC2490
001102							
001103		PIAF	-LDA	SCCN	•	CONSCLE MODE?	002500
001104			JAZ	PIAL			002510
001105	001122 R						
001108			· LDA	.IFLG		INTERRUPT FLAG SET?	CC2520
001107			JAZ	.PIAG		NO	002530
001110							
001111			JMP	.PIAH			002540
001112							
001113		PIAG	.LDX	.=MS7			002550
			- -				

P	AGE C	00011					
	001114	002000		.CALL*	.CLTD	PRINT INC INTERRUPTS!	CC2560
	001115	100403 R 002000	PIAH	.CALL+	.CUTC		002570
	001117	100402 R 001000		.JNP	PIME		CC2580
	001121	000654 R	•				662590
	001122	011531	PIAL	.LDA	.IFEG		002600
	001123	000005	7 * ~ ~	PLT	.05	DISPLAY STATE OF INTERRUPT PLAG	CC2610
	001124	001000		JMP	PIME		002620
	001125	000654 R	•				
	002120	00000	*				002630
	001126	002000	PIAI	.CALL*	SSMT		002640
	001127	100421 R					
- 1	001130	005011		MERG	.011	DO NOT HALT	CC2650
	001131	000000		SLATA	•0	NO MESSAGE	CC2660
	001132	000724 R		DATA	PTER		CC2670
	001133	001134 R		PEATA	**+1		CC2680
	001134	001000		JMP	PIAE		CC2690
	001135	001061 R					
			*				CC2700
			*				002710
			. *				CC2720 CC2730
	001136	000000	PIN1	ENTR			ÇC2740
	001137	002000		-CALL	.PSAV	SAVE REGISTERS	\$ G 2 / 4 0
	001140	001445 K					CC2750
	001141	010534		• L D A	·=0261	the management of the state of	602760
	001142	002000		CALL	.TT20	PRINT LINE NUMBER	002700
	001143	001353 R				AMAMAAM AGATAFEBA	CC2770
	001144	002000		CALL	.PRES	RESTORE REGISTERS	
	001145	001453 R			*	CCT INTEGRIOT FIAC	CC2780
	001146	041531		INR	.IFLG	SET INTERRUPT FLAG Enable interrupts	CC2790
	001147	100200		.ExC	.0200	ENABLE INTERRUPIS	002800
	001150	001000		.JPP*	.PIN1		
	001151	101136 R					CC2610
			*				002820
	001152	000000	PIN2	ENTR	BOAN	SAVE REGISTERS	CC2830
	001153	002000		CALL	.PSAV	OMAR UFOTO LEVO	
	001154	001445 R			-0060		CC2840
	001155	010535		LCA	,=0262 7730	PRINT LINE NUMBER	CC2850
	001156	002000		CALL	,TT20	Luini five whisev	
	001157	Q01353 R					

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		****			8555	RESTORE REGISTERS	002860
	001160	002000		, CALL	PRES	RESTURE REGISTERS	462000
	001161	001453 R				programmes. But you give you got a sign way to give a give a given a g	CC2870
	001162	041531		INR	.IFLG	SET INTERRUPT FLAG	
	001163	100200		, E x C	.0200	ENABLE INTERRUPTS	08850
	001164	001000		.JMP*	.PIN2	RETURN	CC5880
	001165	101152 R			•		
			*				CC2900
	001166	000000	PINJ	SENTR			602910
	001167	002000		CALL	PSAV	SAVE REGISTERS	002920
	001170	001445 R					
	001171	010536		.LEA	. =0263		CC2930
	001172	002000		CALL	.TT20	PRINT LINE NUMBER	002940
	001173	001353 R		2000			
	001174	002000		.CALL	PRES	RESTURE REGISTERS	002950
				a C A L L	arneo	WESIGHT WESIGHERO	
	001175	001453 R			1 = 0 A	SET INTERRUPT FLAG	662960
	001176	041531	in the second of	.INR	JIFLG	ENABLE INTERRUPTS	CC2970
	001177	100200		.EXC	.0200	ENABLE INTERRUPTS	002980
	001200	001000		*JMP*	PING		CC2960
	001201	101166 R					****
			**				CC2990
	001202	000000	PIN4	SENTR			003000
	001203	002000		OCALL	. PSAV	SAVE REGISTERS	663610
	001204	001445 R					
	001205	010537		. LDA	. = 0264		003020
	001206	002000		CALL	.TT20	PRINT LINE NUMBER	00000
	001207	001353 R					
	001210	002000		CALL	PRES	RESTORE REGISTERS	CC3C40
	001211	001453 R					
	001212	041531		INR	IFLG	SET INTERRUPT FLAG	663650
	001213	100200		EXC	0200	ENABLE INTERRUPTS	00000
	001214	001000		JNP*	.PIN4		003070
	001215	101202 R		3 0 (* ; ~			
	001513	TOTSOE V					083533
		808060	PINS	£ . T D			069209
	001216	000000	PINS	ENTR	PSAV	SAVE REGISTERS	603100
٠.	001217	002000		.CALL	a P S M V	SAAE WEGISTERS	
	001220	001445 R			-0065		003110
	001221	010540		•LDA	, =0265	the state of the s	
	001222	002000		.CALL	.TT20	PRINT LINE NUMBER	CC3120
	001223	001353 K					
	001224	002000		.CALL	PRES	RESTORE REGISTERS	(03430
	001225	001453 R					
	001256	041531		.INR	.IFLG	SET INTERHUPT FLAG	CC3140
	,						

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PAGE	0 0	0013								
0.0	1227	100200		"EXC	,0200		ENABLE INTERRUPTS			663150
	1230	001000		"JMP*	,PIN5		and the property of the contract of the contra			CC3160
	-	101216	<u> </u>		4 . • (1. •	•				
UU.	1231	101210	N							663170
	1232	000000	PINE	ENTR	_					003180
	1233	002000	FINC	CALL	PSAV		SAVE REGISTERS			663180
		001445	es.	* C A L L	#1 9 A T					
	1234	010541	T.	.LDA	, =0266					003200
	1235	002000		CALL	,TT20		PRINT LINE NUMBER		~ ~,	003210
	1236	001353	r.	3 C A C C	31160		The state of the s			•
	1237	002000	ĸ	CALL	PRES		RESTORE REGISTERS		4	CC3220
	1240	001453	.	SUALL	ar neg					
	1241	041531		IND	.IFLG		SET INTERRUPT FLAG			603230
	1242	100200		.INR .EXC	.0200		ENABLE INTERRUPTS			603240
	1243	001000		*JMP*	.PIN6				·	003250
	1244	101232	.	#Upr-	\$F.7140					
UU	1245	101202	K.					•		003260
^^	4016	000000	PIN7	ENTR						003270
	1246	000000	FINA	CALL	PSAV		SAVE REGISTERS			663280
	1247		Fs	- SCALL	31 OA 1					
	1250	001445	ĸ	.LDA	·=0267					003290
	1251	002000		CALL	.TT20		PRINT LINE NUMBER			005500
	1252	001353	Б	· · · · · · · · · · · · · · · · · · ·	,,,,,,,					
	1253	002000	N.	CALL	PRES		RESTORE REGISTERS			015500
	1254	001453	F)	JUALL	21 KEO		11,20,01,20,000,000,000			
	1255	041531	K	.INR	.IFLG		SET INTERRUPT FLAG			003320
	1256	100200		EXC	0200		ENABLE INTERRUPTS			663330
	1257	001000		.JMP*	PINT		The state of the s			603340
	1260	101246	6	200	** ****					that is a second of the second
u u	1261	101240	r.							003350
0.0	1060	000000	PINE	.ENTR						003360
	1262	005000	PINC	CALL	PSAV		SAVE REGISTERS			003370
	1263		0	JUALL	31 6 7 1					
	1264	001445	K	.LEA	.=0270					085500
	1265	010543		CALL	.1120		PRINT LINE NUMBER			085500
UU	1266	002000		ACALL	31120					
	1267		ĸ	CALL	PRES		RESTORE REGISTERS			CC3400
	1270	002000	B	J C A L L	FRES		REGIONE WEDTO THE			
	1271	001453	к .	1.0	.IFLG		SET INTERRUPT FLAG			663410
	1272	041531		INR	.0200		ENABLE INTERRUPTS			003420
	1273	100200		.EXC	.0200 .PIN8		The care of the part of the care of the ca			003430
	1274	001000	r.	*JMP*	*LTVO			÷		
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			•							CC3470
e ri	001276	000000	. F	LON	.ENTR					603480
	001277	010001			LEA	.1				003490
	001300	051533			STA	.PD1		SAVE CONSOLE INTERRUPT.		003500
	001301	010041			.LDA	.041				003510
	001302	051534			STA	.PD41		POWER UP/DOWN ADDRESSES		CC3520
	001303	010043			.LCA	.043				003530
	001304	051535			STA	,PD43				663540
	001305	001000			.JMP*	PLCW				CC3550
	001306		R	ereta il						
				r sel						003560
			1	,						603570
	M		. 1	FIL	LINTER	RUPT AREA	WITH E	NTRIES TO INTERRUPT ROUTINES		003580
				,			i			003590
			4	•						003600
	001307	000000		OVL	ENTR					003610
	001310	005004	•		TZX					CC3620
	001311	020544			LEB	·=128				CC3630
	001312	010526	. 5	0 V 2	.LEA	.=02000				663640
	001313	055000			STA	0.1		FILL INTERRUPT AREA		003650
	001314	005144			JIXR	,		WITH JUMP AND MARK TO	¥	CC3660
	001315	010545			LDA	.=PINX		ERROR ROUTINE		003670
	001316	055000			STA	0.1				003680
	001317	005144			JIXR	,				003690
	001320	005322			DeR	*				003700
	001321	001020		•	.JeZ	"PCV3				CC3710
	001322	001325	<u>.</u>		-05-					
	001323	001000			JMP	.PCV2				003720
	001324	001312	E.		2 V I" 1				100	
	001325	031532		EVO	• L D X	PADR				003730
	001326	020546			-LDB	.=PTAB		MOVE INTERRUPT TRANSFER VECTORS		GC3740
	001327	016000		20V4	.LDA	.0.2				CC3750
	001330	001010		017	*JAZ*	POVL				003760
	001331	101307	b .		****	31 W 7 km				
	001332	055000			.STA	.0.1		TO ADDRESS BLOCK TO BE TESTED		003770
	001333	005122		ă.	.IBR	_		a vage र स्थापिक प्रिकार प्रकार प		003780
					JIXR					CC3790
	001334	005144			JMP	PGV4				003600
	001335	001000	to.		3 J W F	3FUV#				
	001336	001327	κ.							

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				*				003830
				* ADD	DEVICE	ADDRESS TO PI	M I/O INSTRUCTIONS	CC3840
				*				663850
	001337	000000		PMOD	PENTR	•		008603
	061340	030547			PLEX	.=PPOP		003870
	001341	025000		PM02	•LDB	.0.1	GET POINTER	063880
	001342	001020			.J8Z*	.PMCD	END OF TABLE	
÷.	601343	101337	R				ARE ENAROLISTICS	003890
	001344	016000			PEDA	.0.2	GET INSTRUCTION	002500
	001345	150550			ANA	.=0177700	AND DEVENE ANTORES	663910
	001346	111536			CRA	PIM	ADD PIM DEVICE ADDRESS	603920
	001347	056000			STA	.0.2		663930
	001350	005144			.IXR			663940
	001351	001000			JMP	.PMO2		
	001352	001341	R					663950
				. 🖈	,	•		CC3960
				* ,				603970
	001353	000000		TT20	.ENTR		10 to	003980
	001354	020442			PFDB	. SCCN	CONSCLE MODE?	003990
	001355	001020			JBZ	a * + 4		••••
	001356	001361	R					CC4C00
	001357	001000			JMP	.TT21		904000
	001360	001365	· K					CC4C10
	001361	150551	•		ANA	·=017	YES	664620
	001362	000006			. HLT	.06	DISPLAY INTERRUPT LINE NUMBER	CC4C30
	001363	001000			JAP*	.TT20		004000
	001364	101353	R					CC4C40
	001365	002000	•	TT21	.CALL *	.CUTA	·	004040
	001366	100400	R					CC4C50
	001367	041527			INR	•CC		004060
	001370	011527			.LDA	•CC		664670
	001371	140552			.SUB	·=70	CHAR COUNT EXCEEDED?	CC4C80
	001372	001004			JAN+	.1120	00	604600
	061373	101353			_ ,.			004090
	001374	002000			.CALL+	#CUTC	YES. PRINT CR/LF	
	001375	100402						CC4100
	001376	005001			.TZA			CC4110
	661377	051527			STA	.CC		CC4110
	0013//	001000			JMP+	,T120		604160
	-001401	101353			-, - · ·	-		(64130
	- ANTART	101000	. 15	_				664130

*		•				CC4140
001402	000000	P10	SENTR			CC4150
001403			LEA	,=1		CC4160
001404	051530		STA	CYCL		CC4170
001405	010442		LDA	SCCN	CONSCLE MODE?	CC4180
001406	001010		JAZ	PIC2	YES	CC4190
001407			30 42	21102	Time G	
			د ۲ ما	,=MS8		664200
001410				.CUTD	PRINT *SET INTERRUPTS*	004210
001411	002000		.CALL .	20010	ED\$31 APT TRIPIDALIA.	
001412			6.11.	I N P O		604220
001413	002000		.CALL#	INPB		
001414	100411 R			m 46 6" 25	TERMINATE	CC4230
001415	001000		.JMP	PTER	ICKUTHAIC	807800
001416	000724 R			A		604240
001417	002000	,	.CALL+	.CUTC		804646
001420	100402 R					CC4250
001421	001000		* TYP *	PIC		804830
001422			1 1 1			CC4260
001423		P102	PHLT	.03	SET INTERRUPTS	664270
001424	001000		* JAB *	PIC		664270
001425	101402 K					شيخور عرص
		*		· · · · · · · · · · · · · · · · · · ·		CC4280
		*				CC4290
001426	00000	PINX	.ENTR			604360
001427	002000		.CALL	.PSAV		CC4210
001430	001445 R					
001431	002000		.CALL*	SSNT		CC4320
001432	100421 R		-			
001433	000004		SHLT	.04	INVALID INTERRUPTS	004330
001434	001712 R		DATA	MSS		004340
001435	000724 R		DATA	PTER		CC4350
001436	001437 R		DATA	**1		CC4360
001437	002000		CALL	PRES	RESTORE REGISTERS	0.04370
001440	001453 R		******	AND TO THE WAY THE TO SEE THE TOTAL		
001441	041531		INR	.IFLG	SET INTERRUPT FLAG	CC4380
001442		PINI	EXC	.0200	ENABLE INTERRUPTS	CC4390
		FINI	JMP*	PINX	وسنتزاعة الإستعبارين المسالين المسا	CC4400
001443			# J # F #	#FARA		
001444	101426 R					CC4410
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		*		or market present		CC4430
		* SAV	E/RESTOR	E REGISTERS		CC4440
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A Post	445 000	6 0 0	PSAV	C. 70			·						CC4450
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001				STA	.SAVA							•	CC4470
0014				.STB	*SAVB								004480
0.07				.STX	SAVX								GC4490
0014				*JMP*	.PSAV								407724
0014	452 101	445 R											CC4500
			*										
0014	453 000	000	PRES	PENTR									004510
001		541		.LDA	SAVA								004520
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001				LEX	SAVX								004540
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		453 R									• •		
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1			*										004580
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007			PTAB	JMPM	.PIN1								664596
001		136 R									:		204600
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001	464 001	152 R											
001				JMPM	PINJ						*		CC4610
001		166 R											
001				JMPM	.PIN4								CC4620
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001		246 R						•					664666
001	477 002	000		.JMPM	.PIN8			100					004660
001	500 001	262 R							•				
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		4.	*										GC4680
001	502 000	776 R	PPOP	DATA	PIAA								004690
001		655 K		DATA	.PIME+1							1	B QC4695
001		040 R		.DATA	.PICA								CC4700
					PICA+2								604710
001		042 R		DATA									CC4720
001		045 R		DATA	PIDA								CC4730
001		047 K		LATA	.PIDA+2								664740
001		052 R		. DATA	PIDA+5								
001	511 001	055 K		DATA	.PIAB								CC4750
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001			DATA	PIBA+2						664770
001			DATA	.PIB3					1 2 2 2 2	CC4780
0019			DATA	.PIN1+9						CC4790
001			DATA	.PIN2+9						604800
001			DATA	.PIN3+9						604810
001			LATA	.PIN4+9						004820
001			DATA	.PIN5+9						604830
0015			DATA	.PIN6+9						CC4840
001			LATA	.PIN7+9						CC4850
001		R	. DATA	.PIN8+9						CC4860
001		R	PLATA	PINI						CC4870
001			DATA	• C						004880
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001	27 000000	CC	DATA	• 0						004910
0019		CYCL	.DATA	, 0						004920
001	31 000000			. 0						604930
001				.0	•					CC4940
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001			DATA	. 0.						664680
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	001572		4			
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	001574					•
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	001607	142304				
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	001615		MS4	PLATA	,0106612. ENTER SUBTEST NUMBER	CC5100
	001616					
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0017		1130		# Whit bitthe control					
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00170 00170 00170 00170	5 151322 6 152720						
00171 00171 00171 00171	0 120240 1 000000 2 144716	MS9	*DATA	.*!NVALIC	INTERRUPT . 0106	512.0	CC5150
00171 00171 00171 00171	4 146311 5 142240 6 144716 7 152305						
00172 00172 00172 00172	1 152720 2 152240 3 106612						
00172 LITERAL 00052	000600 S	R	.END	.PIMT			CC5160
00052 00052 00052 00052	1 001554 2 001573 3 001615 4 000005						
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PAGE 000024 000546 001461 001502 000547 000550 177700 000551 000017 000106 000552 000553 000001 000554 001701 POINTERS SYMBOLS 001712 R

MS9 MS8 -001701 R 001671 R MS7 MS6 001646 R MS5 001632 R 001615 R MS4 001573 R MSJ 001554 R MS2 MS1 001545 R TONT 001544 R 001543 R SAVX 001542 R SAVE 001541 R SAVA 001540 R PIZZ 001537 R PIZY 001536 R PIM 001535 R PD43 PU41 001534 R PD1 001533 R 001532 R PADR 001531 R IFLG 00153C R CYCL CC G01527 R 001502 R PPOF PTAB 001461 R PRES 001453 R QU1445 R PSAV 001442 R PINI

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1	001423	R	P102
ī	001402	R	PIO
1	001365	R	TT21
1	001353	R	TT20
1	001341	R	PM02
1	001337	R	PMOD
1	001327	R	POV4
1	001325	R	POV3
1	001312	R	POVZ
1	001307	R	POVL
1	001276	R	PLOW
1	001262	R	PIN8
1	001246	R	PIN7
1	001232	R	PINE
1	001216	R	PIN5
1	001202	R	PIN4
1	001166	R	PINJ
1	001152	R	PINZ
1	001136	R	PIN1
1	001126	R	PIAI
1	001122	R	PIAL
1	001116	r R	PIAH PIAG
1	001113	R.	PIAF
1	001072	R	PIAK
1	001072	R	PIAJ
1	001061	R	PIAE
1	001060	R	PIAD
1	001056	R	PIAC
ī	001055	R	PIAB
1	001045	R	PIDA
1	001040	R	PICA
1	001035	R	PIB3
1	001005	R	PIB2
1	001002	R	PIBA
1	000776	R	PIAA
1	000757	R	PIMJ
)	000746	R	PIMI
ı	000741	R	PIMH
1	000724	₽.	PTER
Ĺ	000710	R	PIMG
1	000672	R	PIME

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  000654 R
             PIME
  000646 R
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  000630 R
             PIMC
   000612 R
             PIME
  000610 R
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  000606 R
             PIMT
  000471 R
            TS04
  000442 R
             SCON
            SMEM
  000441 R
  000440 R
            SFLG
  000422 R
             ELOC
   DUD421 R SSWT
   000420 R TDLY
  000417 R
            TOUT
 _000416 R INPG
   DUO415 R INPF
   000414 R INPE
   000413 R INPE
           INPC
   000412 R
   000411 R INPS
   000410 R INPA
  000407 R - OUTH
  000406 R
            OUTG
            OUTF
  000405 R
  000404 R
             OUTE
  000403 R GUTD
  000402 R OUTC
  000401 R OUTS
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000400 R OUTA